

**IN THE CLAIMS:**

Please amend the claims as follows:

1 – 19 (cancelled).

20. (Currently amended) A method for treating objects with at least one treatment agent in a household device, comprising:

operating a first part of an identification system to identify data of a second part of the identification system, the data of the second part of the identification system comprising information on ~~at least one of the composition and an active parameter of at least one of a treatment agent and~~ a dosing device operable to dose the ~~at least one~~ treatment agent, and the data of the second part of the identification system being associated with ~~at least one of a packaging for the at least one treatment agent and the dosing device, the operating for identifying such that reference can be had to the packaging for the at least one treatment agent and the dosing device for locating the data of the second part of the identification system in connection with operating the first part of the identification system to identify~~ the second part of the identification system; and  
automatically adapting ~~at least one of a~~ the treatment of objects by the household device and ~~a~~ the dosing of the ~~at least one~~ treatment agent based upon the identified data to the respective information on the treatment agent and the dosing device.

21. (Currently amended) The method ~~of according to~~ claim 20, wherein ~~the step of~~ automatically adapting ~~at least one of the~~ treatment of objects by the household device and the dosing of the ~~at least one~~ treatment agent comprises ~~to the respective information on the treatment agent and the dosing device includes~~ automatically adapting parameters of a treatment control program ~~programme for controlling the treatment to the~~ information.

22. (Currently amended) The method ~~of according to~~ claim 21, wherein ~~the step of~~ automatically adapting parameters of a treatment control program comprises ~~programme~~

~~for controlling the treatment includes automatically~~ adapting modules of the treatment control program ~~programme~~ to the information.

23. (Currently amended) An arrangement for treating objects with a ~~at least one~~ treatment agent in a household device, comprising:

a household device for treating objects with the ~~at least one~~ treatment agent;  
~~at least one of a~~ packaging for ~~the at least one treatment agent~~ and a dosing device for dosing the ~~at least one~~ treatment agent;

a first part of an identification system that identifies ~~to identify~~ data of a second part of the identification system, the data of the second part of the identification system comprising information on ~~at least one of the composition and an active parameter of the at least one treatment agent~~ and the dosing device, and the data of the second part of the identification system being associated with ~~at least one of a~~ packaging for the ~~at least one treatment agent~~ and the dosing device ~~such that reference can be had to the packaging for the at least one treatment agent and the dosing device for locating the data of the second part of the identification system in connection with identification by the first part of the identification system of data of the second part of the identification system;~~ and

means for ~~automatically~~ adapting ~~at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent~~ based upon the identified data ~~to the respective information on the treatment agent and the dosing device.~~

24. (Currently amended) The arrangement of ~~according to~~ claim 23, wherein the data of the second part of the identification system comprises information on ~~at least one of the composition, an active parameter of the at least one treatment agent, and an active parameter of the dosing device in the form of a dosing parameter of the dosing device.~~

25. (Currently amended) The arrangement of ~~according to~~ claim 23, wherein the household device includes a transmitting unit that transmits a control signal to a receiving unit of the dosing device ~~and the dosing device includes a receiving unit, the transmitting~~

~~unit of the household device being operable to transmit a control signal to the receiving unit of the dosing device for controlling the dosing of the at least one treatment agent by the dosing device.~~

26. (Currently amended) The arrangement of ~~according to~~ claim 23, wherein the identification system comprises is a non-contact identification system.

27. (Currently amended) The arrangement of ~~according to~~ claim 23, wherein the identification system comprises ~~is configured as~~ a barcode system with the first part of the identification system having a barcode scanner and the second part of the identification system having a barcode.

28. (Currently amended) The arrangement of ~~according to~~ claim 23, wherein the identification system comprises ~~is configured as a~~ a radio-based identification system.

29. (Currently amended) The arrangement of ~~according to~~ claim 23, wherein the first part of the identification system comprises is a transponder chip reader ~~operable to read transponder chips~~ and the second part of the identification system includes a transponder chip.

30. (Currently amended) The arrangement of ~~according to~~ claim 23, wherein the first part of the identification system is a chip card reader ~~operable to read a chip card~~ and the second part of the identification system includes a chip card that can be inserted into the chip card reader for the identification of data carried on the chip card by the chip card reader.

31. (Currently amended) The arrangement of ~~according to~~ claim 23, wherein the identification system comprises ~~is configured as~~ an electronic identification system with

the first part of the identification system having a magnetic strip reader and the second part of the identification system having a magnetic strip.

32. (Currently amended) A household device for treating objects with a ~~at least one~~ treatment agent, comprising:

a first part of an identification system to identify data of a second part of the identification system, the data of the second part of the identification system comprising information on ~~at least one of the composition of the treatment agent, an active parameter of the at least one treatment agent, and an active parameter of the dosing device in the form of a dosing parameter of a~~ the dosing device, and the data of the second part of the identification system being associated with ~~at least one of a packaging for the at least one treatment agent and the dosing device such that reference can be had to the packaging for the at least one treatment agent and the dosing device for locating the data of the second part of the identification system in connection with identification by the first part of the identification system of data of the second part of the identification system; and~~

means for ~~automatically~~ adapting ~~at least one of a~~ the treatment of objects by the household device and ~~a the dosing of the at least one treatment agent based upon the identified data to the respective information on the treatment agent and the dosing device.~~

33. (Currently amended) The household device of ~~according to~~ claim 32, wherein the household device comprises ~~is a selected one of~~ a dishwasher and a washing machine.

34. (Currently amended) A packaging for a ~~at least one~~ treatment agent that is to be released in a dosed manner by a dosing device in a household device, the packaging comprising:

a second part of an identification system, ~~the second part of the identification system~~ having data that is to be identified by a first part of the identification system, the data of the second part of the identification system comprising information on ~~at least one of the composition, and an active parameter of the at least one treatment agent and the~~

dosing device, ~~whereupon data obtained from the second part of the identification system can be identified by the first part of the identification system and means for automatically adapting at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent to the respective information on the treatment agent and the dosing device operates in response to such identified data.~~

35. (Currently amended) The packaging of ~~according to~~ claim 34, wherein the ~~at least one treatment agent comprises one of a dishwashing treatment agent and a washing machine treatment agent~~ can be dosed into at least one of a dishwasher and a washing machine.

36. (Currently amended) A dosing device for dosing a ~~at least one~~ treatment agent ~~in a dosed manner~~ in a household device operable to treat objects disposed in the household device, the dosing device comprising:

a second part of an identification system, ~~the second part of the identification system having data that is to be identified by a first part of the identification system, the data of the second part of the identification system comprising information on the dosing device, whereupon data obtained from the second part of the identification system can be identified by the first part of the identification system and means for automatically adapting at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent to the respective information on the treatment agent and the dosing device operates in response to such identified data.~~

37. (Currently amended) The dosing device of ~~according to~~ claim 36, wherein the data of the second part of the identification system includes information concerning dosing parameters of the dosing device.

38. (Currently amended) The dosing device of ~~according to~~ claim 36, wherein the dosing device is operable in ~~at least one of a dishwasher and a washing machine.~~



39. (New). A household device for treating objects comprising:
- a dosing device for dispensing a treatment agent;
  - a first readable memory storing first data regarding one of a composition of the treatment agent and an active parameter for the treatment agent;
  - a second readable memory storing second data regarding the dosing device;
  - a reader in communication with the first readable memory and the second readable memory; and
  - a program controller that controls the treatment of the objects to optimize ambient conditions for dispensing the treatment agent from the dosing device at a predetermined time based upon the first data and the second data.
40. (New). The device of claim 39, wherein the program controller further controls the treatment of objects after the dosing device dispenses the treatment agent to optimize the effectiveness of the treatment agent based upon the first data and the second data.
41. (New). A household device for treating objects, comprising:
- a dosing device for dispensing a treatment agent;
  - a first readable memory storing first data regarding one of a composition for the treatment agent and an active parameter for the treatment agent;
  - a second readable memory storing second data regarding the dosing device;
  - a reader in communication with the first readable memory and the second readable memory; and
  - a program controller that controls the time of dispensing of the treatment agent from the dosing device during the treatment of the objects to optimize the effectiveness of the treatment agent based upon the first data and the second data.